

---

---

*ABSTRACT OF THE DISCLOSURE*

---

The "Gyrating acoustical bearing brackets" is made up of two major components, a bearing ring mount and a speaker unit. The bearing mounts are currently being used in the industry today in mechanical devices, which require a cylindrical rod to be rotated while being supported usually in between its high stress areas generated by torque. The bearing mount then allows the rod to rotate freely while being supported along its high stress areas. Currently the speaker unit is widely used in the industry today in home and audio devices to produce sound generated my electromagnetic pulses entering its coils and magnets. The two devices are currently not associated, due to each having a separate function in aspects of mechanics and the other in electronics. The "Gyrating acoustical bearing brackets" combines the two separated field elements into a single apparatus.